

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025809.D
 Acq On : 26 Mar 2020 20:41
 Operator : CG/JU
 Sample : L1968-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	41	43	48	rVB4	8205	10301	0.20%	0.022%
2	3.757	145	148	152	rBV5	3769	6300	0.12%	0.014%
3	3.846	159	163	170	rVB	16266	21081	0.41%	0.046%
4	4.199	220	223	227	rVB4	13084	16796	0.33%	0.037%
5	4.687	301	306	309	rBV6	3520	6498	0.13%	0.014%
6	4.934	342	348	355	rVB	160885	225393	4.38%	0.491%
7	5.134	378	382	383	rBV4	4228	5425	0.11%	0.012%
8	5.646	464	469	478	rVB	70092	105404	2.05%	0.230%
9	6.751	642	657	670	rVB	134408	249502	4.85%	0.543%
10	6.910	678	684	694	rBV	516609	770336	14.97%	1.677%
11	7.104	710	717	726	rVB	564685	863457	16.78%	1.880%
12	7.269	742	745	749	rBV4	3715	5215	0.10%	0.011%
13	7.457	771	777	782	rVB2	49601	75353	1.46%	0.164%
14	7.563	789	795	799	rBV	651264	1044544	20.31%	2.274%
15	7.598	799	801	806	rVV	249900	332047	6.45%	0.723%
16	7.645	806	809	818	rVB	59659	84434	1.64%	0.184%
17	7.910	847	854	862	rVB	242759	384079	7.47%	0.836%
18	8.198	900	903	906	rVV3	5012	6933	0.13%	0.015%
19	8.269	909	915	921	rVV	399610	627946	12.21%	1.367%
20	8.310	921	922	928	rVV4	11298	13974	0.27%	0.030%
21	8.381	930	934	942	rVB5	10265	18954	0.37%	0.041%
22	8.657	975	981	984	rBV	65391	103724	2.02%	0.226%
23	8.704	984	989	996	rVV	656773	1067054	20.74%	2.323%
24	8.763	996	999	1005	rVV2	14602	23100	0.45%	0.050%
25	8.816	1005	1008	1014	rVB4	8749	11013	0.21%	0.024%
26	8.892	1016	1021	1025	rBV5	10850	15726	0.31%	0.034%
27	9.186	1066	1071	1076	rVB	26125	36387	0.71%	0.079%
28	9.422	1104	1111	1119	rBV	543562	848728	16.50%	1.848%
29	9.616	1138	1144	1154	rBV6	16533	52166	1.01%	0.114%
30	9.869	1182	1187	1194	rVB	10631	21047	0.41%	0.046%
31	9.957	1196	1202	1214	rVV	821299	1320179	25.66%	2.875%
32	10.128	1225	1231	1235	rVV5	9524	13058	0.25%	0.028%
33	10.198	1238	1243	1248	rBV	71991	113203	2.20%	0.246%
34	10.251	1248	1252	1258	rVV3	17588	31555	0.61%	0.069%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025809.D
 Acq On : 26 Mar 2020 20:41
 Operator : CG/JU
 Sample : L1968-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

35	10.328	1258	1265	1272	rVV	848458	1412891	27.47%	3.076%
36	10.404	1272	1278	1285	rVV4	33355	57216	1.11%	0.125%
37	10.475	1285	1290	1296	rVB	33416	55810	1.08%	0.122%
38	10.716	1326	1331	1336	rBV2	22529	35704	0.69%	0.078%
39	11.145	1399	1404	1410	rBV6	12175	21024	0.41%	0.046%
40	11.627	1478	1486	1491	rBV	99229	158856	3.09%	0.346%
41	11.675	1491	1494	1500	rVB2	19981	27759	0.54%	0.060%
42	11.792	1508	1514	1519	rVB6	3752	8710	0.17%	0.019%
43	11.851	1519	1524	1525	rBV4	4396	6177	0.12%	0.013%
44	11.927	1532	1537	1542	rVV2	12164	19344	0.38%	0.042%
45	12.251	1588	1592	1597	rBV4	3388	5330	0.10%	0.012%
46	12.410	1617	1619	1625	rVB3	4665	6230	0.12%	0.014%
47	12.474	1625	1630	1632	rBV3	4294	6285	0.12%	0.014%
48	12.563	1637	1645	1652	rVV2	25969	42001	0.82%	0.091%
49	12.816	1681	1688	1693	rBV	54969	79519	1.55%	0.173%
50	13.057	1725	1729	1734	rVB6	8069	8839	0.17%	0.019%
51	13.121	1734	1740	1751	rBV	179348	281481	5.47%	0.613%
52	13.621	1819	1825	1830	rBV	1715915	2228890	43.33%	4.853%
53	13.669	1830	1833	1841	rVV	63263	90417	1.76%	0.197%
54	13.751	1845	1847	1854	rBV6	3583	6725	0.13%	0.015%
55	13.892	1864	1871	1878	rBV	1889641	2649227	51.50%	5.769%
56	14.074	1898	1902	1910	rVB5	6292	11040	0.21%	0.024%
57	14.139	1910	1913	1917	rVB5	5002	7627	0.15%	0.017%
58	14.204	1917	1924	1932	rBV2	1291147	1891867	36.78%	4.119%
59	14.298	1935	1940	1946	rVB3	23949	32850	0.64%	0.072%
60	14.410	1953	1959	1967	rBV	99705	167369	3.25%	0.364%
61	14.898	2037	2042	2050	rVB	35088	54709	1.06%	0.119%
62	15.039	2061	2066	2070	rVB4	10472	15176	0.30%	0.033%
63	15.204	2087	2094	2101	rBV	2472843	3437635	66.83%	7.485%
64	15.327	2109	2115	2127	rVV	725384	975768	18.97%	2.125%
65	15.439	2131	2134	2139	rVB	28394	35221	0.68%	0.077%
66	15.574	2151	2157	2162	rBV4	6652	13082	0.25%	0.028%
67	15.774	2186	2191	2193	rBV4	4231	7414	0.14%	0.016%
68	15.792	2193	2194	2200	rVB6	5099	7026	0.14%	0.015%
69	15.992	2224	2228	2231	rVB4	9315	11509	0.22%	0.025%
70	16.568	2322	2326	2329	rBV4	6270	7038	0.14%	0.015%
71	16.745	2347	2356	2359	rBV5	6530	14884	0.29%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025809.D
 Acq On : 26 Mar 2020 20:41
 Operator : CG/JU
 Sample : L1968-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

72	16.951	2384	2391	2397	rBV	1605321	2219919	43.15%	4.834%
73	17.051	2401	2408	2419	rVV	2807553	3909415	76.00%	8.512%
74	17.639	2503	2508	2518	rBV	645792	755330	14.68%	1.645%
75	17.804	2533	2536	2539	rBV5	6197	7782	0.15%	0.017%
76	17.874	2544	2548	2553	rVV2	45711	60853	1.18%	0.133%
77	17.956	2556	2562	2568	rVB4	14080	31842	0.62%	0.069%
78	18.115	2586	2589	2592	rVB3	11608	11830	0.23%	0.026%
79	18.821	2705	2709	2711	rVB4	6139	7548	0.15%	0.016%
80	18.980	2732	2736	2740	rBV	26239	32619	0.63%	0.071%
81	19.162	2763	2767	2775	rBV6	19521	30129	0.59%	0.066%
82	19.233	2775	2779	2783	rBV	26536	35654	0.69%	0.078%
83	19.345	2790	2798	2805	rBV	3396824	4595060	89.32%	10.005%
84	19.398	2805	2807	2810	rVV3	13962	16245	0.32%	0.035%
85	19.433	2810	2813	2818	rVB6	14239	17257	0.34%	0.038%
86	19.645	2848	2849	2854	rBV5	4617	6038	0.12%	0.013%
87	19.898	2889	2892	2894	rBV4	6702	8914	0.17%	0.019%
88	19.933	2896	2898	2903	rVB3	16999	19615	0.38%	0.043%
89	20.433	2980	2983	2987	rVB2	33548	34257	0.67%	0.075%
90	20.727	3030	3033	3038	rVB4	26156	28769	0.56%	0.063%
91	20.892	3056	3061	3066	rBV2	114347	196865	3.83%	0.429%
92	21.145	3098	3104	3110	rBV	2200156	2685562	52.21%	5.848%
93	21.333	3133	3136	3141	rVB	85996	84285	1.64%	0.184%
94	21.756	3205	3208	3214	rVB	100700	110154	2.14%	0.240%
95	22.203	3280	3284	3289	rVB2	102972	128472	2.50%	0.280%
96	22.686	3363	3366	3373	rVB	106167	141750	2.76%	0.309%
97	23.162	3440	3447	3454	rBV	3012787	5144231	100.00%	11.201%
98	23.227	3455	3458	3462	rVV	124011	173695	3.38%	0.378%
99	23.291	3463	3469	3479	rVB2	1686398	2850047	55.40%	6.206%
100	23.838	3558	3562	3569	rVB2	94083	152017	2.96%	0.331%

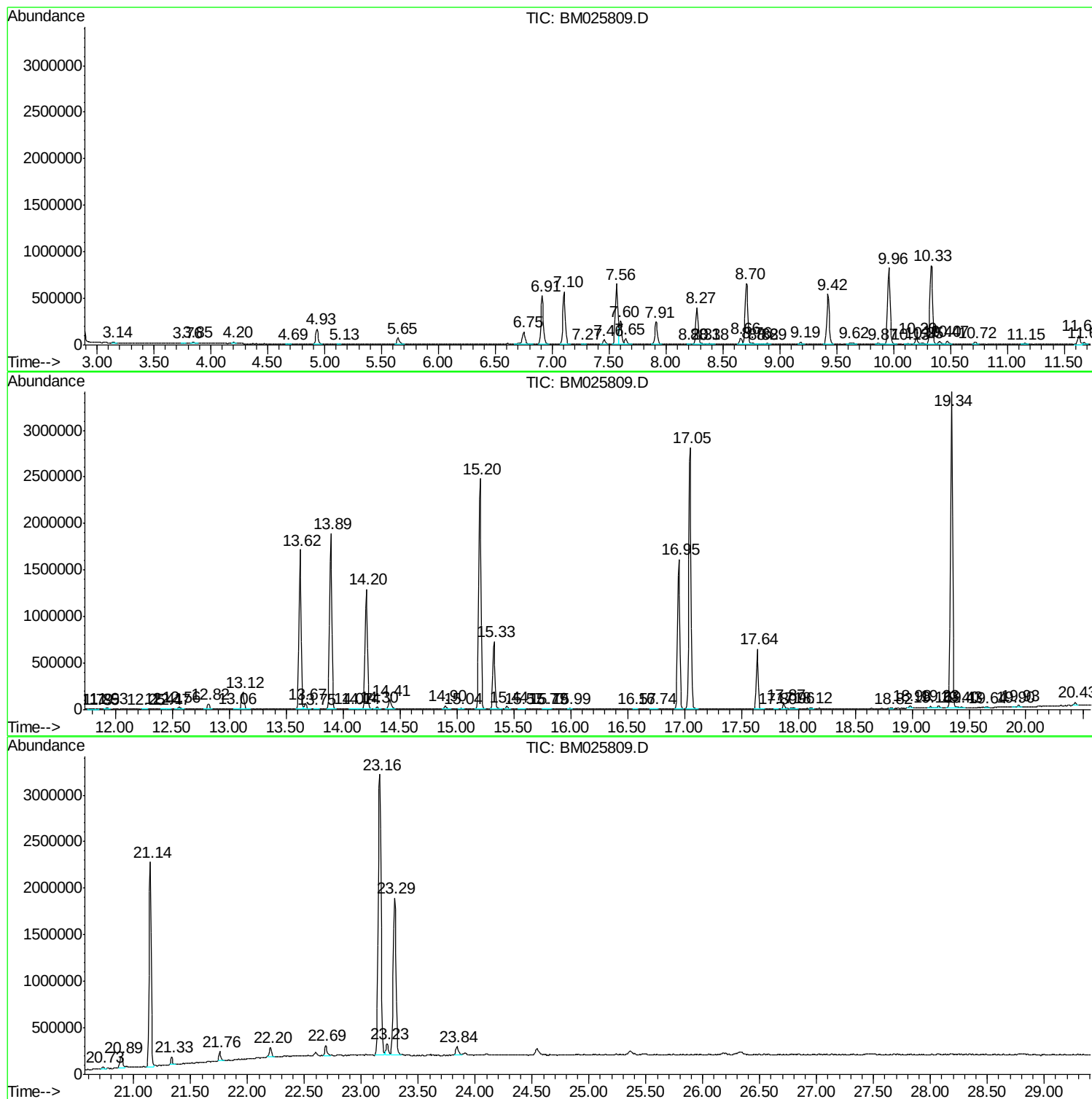
Sum of corrected areas: 45925716

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025809.D
Acq On : 26 Mar 2020 20:41
Operator : CG/JU
Sample : L1968-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025809.D
Acq On : 26 Mar 2020 20:41
Operator : CG/JU
Sample : L1968-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

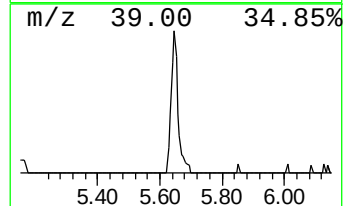
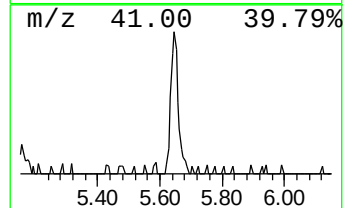
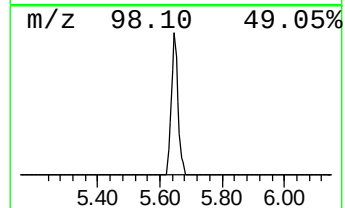
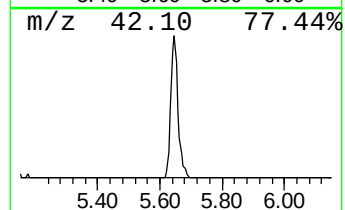
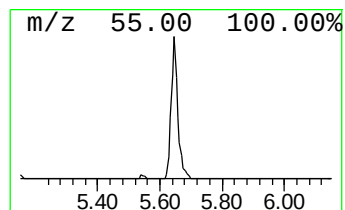
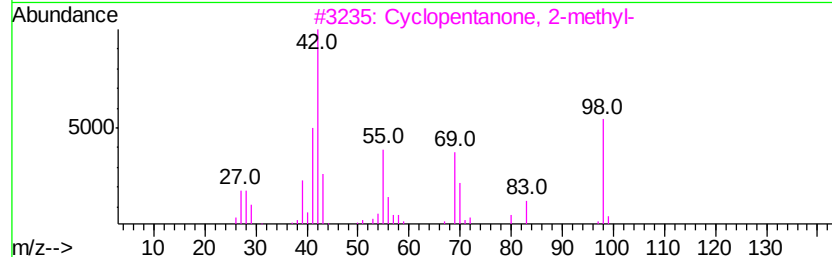
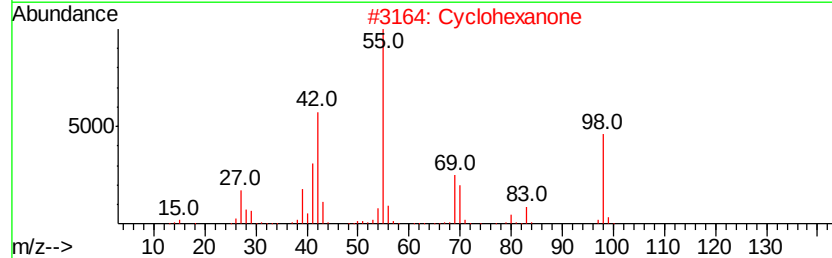
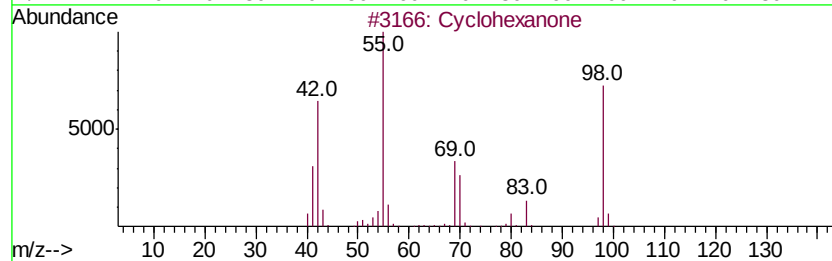
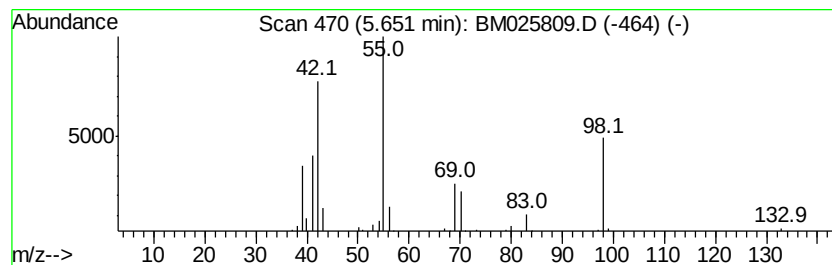
Instrument :
BNA_M
ClientSampleId :
C0DD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.65	2.02 ng/ul	105404	1,4-Dichlorobenzene-d4	7.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	72
5	Cyclohexanone	98	C6H10O	000108-94-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025809.D
Acq On : 26 Mar 2020 20:41
Operator : CG/JU
Sample : L1968-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD4

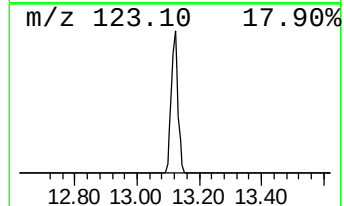
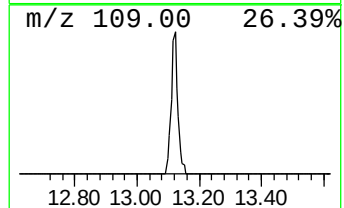
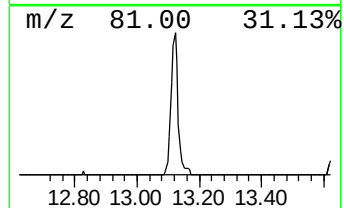
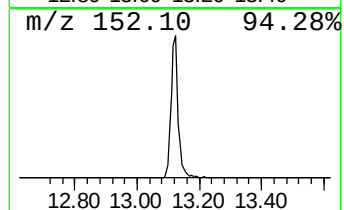
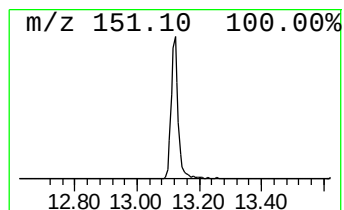
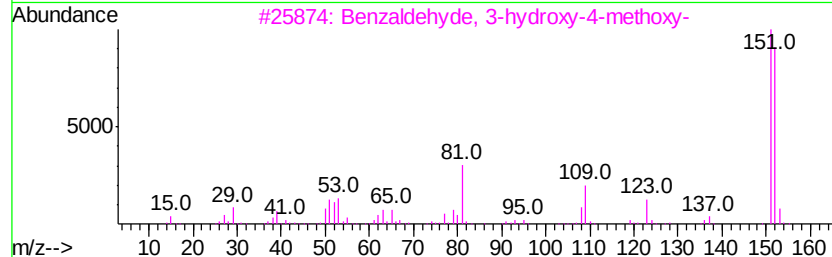
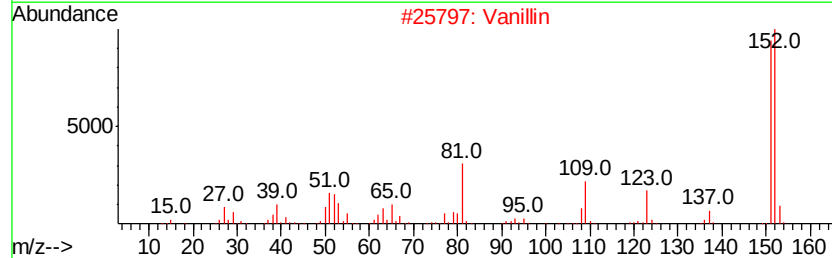
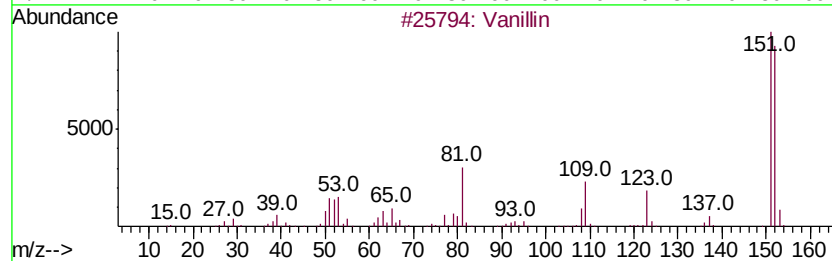
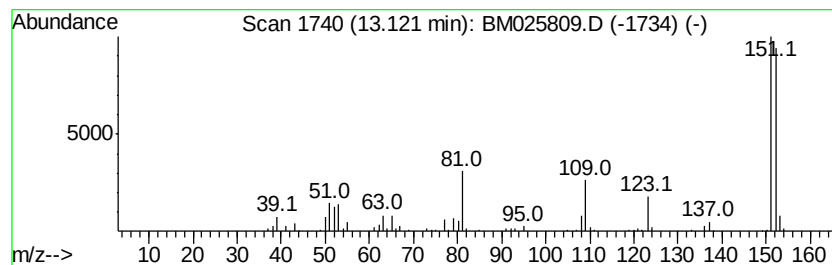
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.98 ng/ul	281481	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Vanillin		152	C8H8O3	000121-33-5	96
3	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
4	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
5	Vanillin		152	C8H8O3	000121-33-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025809.D
Acq On : 26 Mar 2020 20:41
Operator : CG/JU
Sample : L1968-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

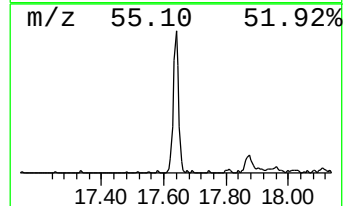
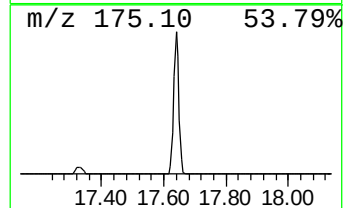
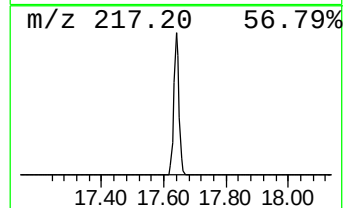
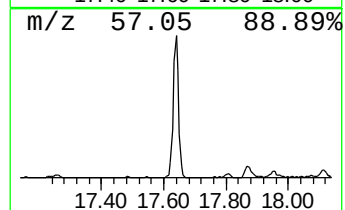
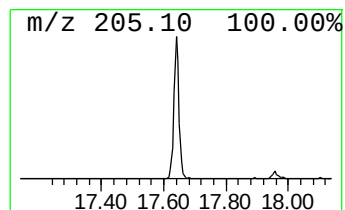
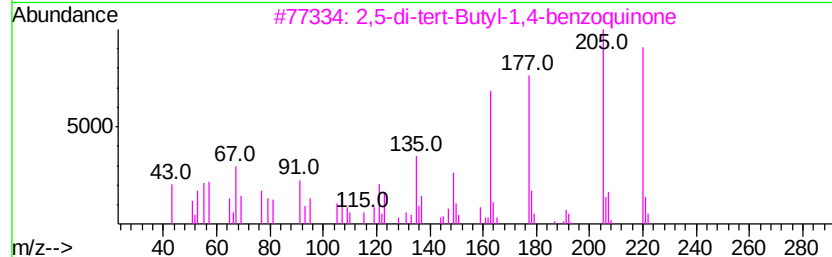
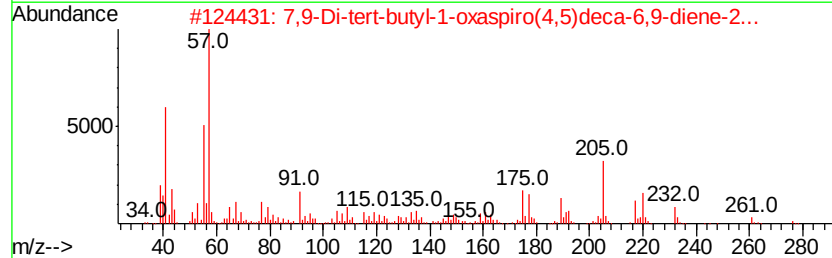
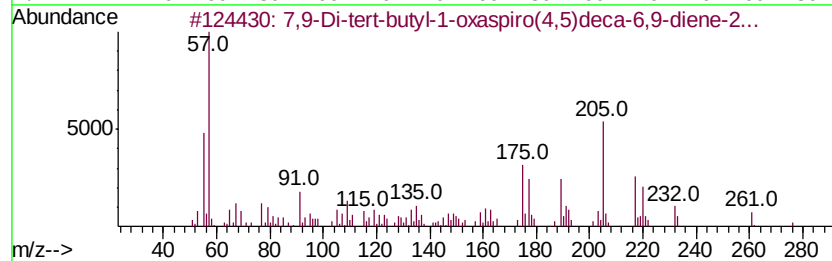
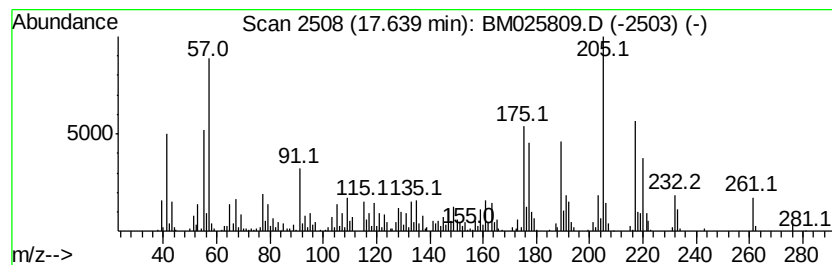
Instrument :
BNA_M
ClientSampleId :
C0DD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.64	6.81 ng/ul	755330	Phenanthrene-d10	16.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70
4	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	50
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025809.D
Acq On : 26 Mar 2020 20:41
Operator : CG/JU
Sample : L1968-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	5.65	2.0	ng/ul	105404	1	7.56	1044540	20.0
Vanillin	13.12	3.0	ng/ul	281481	3	14.20	1891870	20.0
7,9-Di-tert-butyl...	17.64	6.8	ng/ul	755330	4	16.95	2219920	20.0